

PATENT ABSTRACTS OF JAPAN

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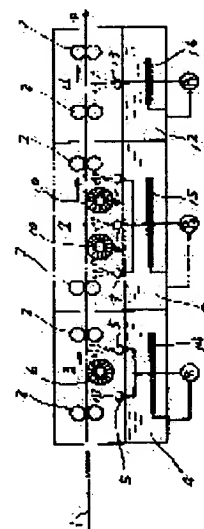
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(54) WASH-OFF PROCESSING METHOD

(57)Abstract:

PURPOSE: To obtain stably a sharp image at a wide processing latitude by executing the processing by ≥ 2 wash-off processing baths and making the wash-off speed of the 1st bath higher than the 2nd and subsequent baths.

CONSTITUTION: An image forming material 1 with the image forming layer faced downward is conveyed by conveying rollers 2 and enters the 1st developing part 3. A processing liquid 4 having the high wash-off speed is put into the developing part 3 and is blown from nozzles 5 to the surface of the image forming material. The processing liquid blown thereto is uniformly stuck to the film surface by a brush roller 6, by which the non-image part of the image forming layer is quickly softened and is made easily removable. The non-image part enters in this state the 2nd image developing part 7. The processing liquid 8 having the small wash-off speed is blown from nozzles 9 to the image forming layer in the developing part 7; at the same time, brush rollers 10 rotate to rub the image forming layer to remove the non-image part thereof. The removal of the image forming layer in the non-image part is executed mostly under the gentle conditions of the 2nd developing part with this device and therefore the sharp image is obtd.



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